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(57)Abstract:

SOLUTION: After writing write data into a magnetic disk 3, an ambient temperature is measured by a temperature sensor 151, and compared with a temperature range value 52 enabling a normal operation. When it is out of range, write data 41 are compared with read data 42, and dummy write is carried out in order to raise head temperature in the case of noncoincidence. This operation is repeated until the write is completed normally or predetermined time passes.

